

Practitioner's Docket No. MWH-30US *PATENT*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anastasio et al.
Application No.: 09/945,505
Filed: August 31, 2001

Group No.: 1637
Examiner: Cynthia Wilder

For: HAPLOTYPES OF THE TNFRSF1A GENE

Assistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT TO CLAIMS

(37 C.F.R. 1.121 and M.P.E.P. 714.09)

This paper is filed to add new dependent claims to the current application and to put the existing claims in better form for examination.

IN THE CLAIMS

Please amend the following claims:

1. A method for assigning a haplotype for [haplotyping] the tumor necrosis factor receptor superfamily, member 1A (TNFRSF1A) gene to [of] an individual, which comprises
isolating from the individual a nucleic acid sample containing at least one copy of the individual's TNFRSF1A gene to identify [determining which of the TNFRSF1A haplotypes shown in the table immediately below defines one copy of the individual's TNFRSF1A gene, wherein the determining step comprises identifying] the phased sequence of nucleotides present at each of polymorphic sites 1 to 18 (PS1-PS18) on that [at least one] copy of the individual's TNFRSF1A gene,
comparing the phased sequence to the TNFRSF1A haplotypes represented in Table 5; and
assigning to the individual a TNFRSF1A haplotype selected from the TNFRSF1A haplotypes represented in Table 5 which is consistent with the phased sequence; and wherein each of the TNFRSF1A haplotypes represented in Table 5 comprises a sequence of polymorphisms at PS1-PS18, wherein the nucleotide [whose] positions in SEQ ID NO:1 and alleles [identities] of PS1-PS18 are set forth in Table 5, [the table immediately below;